



Congress of the United States
House of Representatives
Washington, DC 20515

March 24, 2023

The Honorable Kay Granger
Chairwoman
House Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

The Honorable Rosa L DeLauro
Ranking Member
House Committee on Appropriations
U.S. House of Representatives
Washington, DC 20515

Dear Chairwoman Granger and Ranking Member DeLauro:

I am requesting a funding level of \$1,900,000 for the **UTD Stormwater Management Center** in fiscal year 2024. The entity to receive funding for this project is the **University of Texas at Dallas**, located at 800 W. Campbell Road, Richardson TX 75080.

The funding would be used to develop and implement a Stormwater Management Center, which would use state of the art water modeling technologies that simulate the entire water cycle hourly with high spatial resolution. Funds will be used to hire scientists and engineers that will enhance the stormwater modeling system and develop new simulations of the DFW region. This will allow the center to move these state of the art simulations into the context of NowCasting, where simulations could be run quickly and efficiently as storm systems are predicted across the DFW region.

The project is a good use of taxpayer dollars because the investments in the proposed technologies through the Stormwater Management Center will reduce the costs and risks associated with such disasters. Appropriately planning for new developments and updating stormwater infrastructure in areas of current and future needs, would help improve the livelihoods of those who would be affected by stormwater during floods, and help minimize the risk of running out of water during droughts. A single flood or drought event can cost millions of dollars, and such costly events are becoming more frequent and severe. Investment in stormwater technology will help save taxpayer dollars.

The project has a federal nexus because the funding provided is for purposes authorized by 42 U.S.C. 5305(a)(2).

I certify that neither I nor my immediate family has any financial interest in this project.

Sincerely,

A handwritten signature in blue ink, appearing to read "C. Allred", written in a cursive style.

Colin Allred
Member of Congress